

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/532801

Applicant: MURAKAMI et al.

JC10 Rec'd PCT/PTO 25 APR 2005

Docket: 10873.1689USWO

Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL PHOTODETECTOR, AND  
METHOD FOR MANUFACTURING THE OPTICAL UNIT**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: ED 769610663 US

Date of Deposit: April 25, 20052

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By: 

Name: Raquel Zamorano

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 16 pgs; 8 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 5 sheets of formal drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to ARKRAY, Inc., Recordation Form Cover Sheet
- ☒ Please charge the amount of \$1240.00 to cover the Filing Fee and Assignment Recording Fee to the credit card listed on the enclosed credit card authorization form.
- ☒ Application Data Sheet, 4 pages.
- ☒ Other: International Publication page of WO 2004/038348 A1, Credit Card Payment Form (PTO-2038), Communication re: Change of Address, Communication Under 37 C.F.R. 1.32(c)(3), Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IPEA/409 (in Japanese language).
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
<b>Total Claims</b>	8	20	0	50.00	= 0.00
<b>Independent Claims</b>	4	3	1	200.00	= 200.00
<b>Multiple Dependent Claims Fee</b>					= 0.00
<b>Basic Filing Fee</b>					= 300.00
<b>Search Fee</b>					= 500.00
<b>Examination Fee</b>					= 200.00
<b>Utility Application Size Fee</b>	16	100	0	250.00	= 0.00
<b>Total</b>					= 1200.00

Please charge any additional fees or credit overpayment to Deposit Account No. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
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612.455-3800

By: 

Name: Douglas P. Mueller  
Reg. No.: 30,300  
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**52835**

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

S/N

Unknown

10/532801

PATENT

JC12 Rec'd PCT/PTC 25 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MURAKAMI et al. Examiner: Unknown  
Serial No.: Unknown Group Art Unit: Unknown  
Filed: Concurrent herewith Docket: 10873.1689USWO  
Title: OPTICAL UNIT, OPTICAL SENSOR, MULTICHANNEL  
PHOTODETECTOR, AND METHOD FOR MANUFACTURING  
THE OPTICAL UNIT

CERTIFICATE UNDER 37 CFR 1.10:

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By: 

Name: Raquel Zamorano

CHANGE OF ADDRESS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Please change the correspondence address for the above-referenced patent application  
to:

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902  
Minneapolis, MN 55402

If there are any questions regarding this matter, please call the undersigned at  
612.455.3800.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
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Dated: April 25, 2005

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